



Field List
of the
BIRDS
OF
MARYLAND

by

Marshall J. Iliff
Robert F. Ringler
James L. Stasz

Maryland Avifauna Number 2

Maryland Ornithological Society

Third Edition, May 1996



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MARYLAND ORNITHOLOGICAL SOCIETY
Cylburn Mansion, 4915 Greenspring Avenue
Baltimore, Maryland 21209
(800)823-0050; (410)244-0032

The Maryland Ornithological Society [MOS] is a nonprofit, statewide organization composed of people who are interested in birds and nature. It was founded in 1945 and incorporated in 1956 to promote the study and enjoyment of birds. The purposes of MOS are to promote knowledge, appreciation, and conservation of our natural resources, to maintain a system of sanctuaries, to encourage conservation of birds and bird habitat, and to record and publish observations of bird life.

Local chapters throughout the state offer field trips, bird counts, and conservation projects for members and guests of all ages. Lively and informative programs complement regular meetings where members and guest speakers share their knowledge and expertise. Beginners as well as experienced birders are invited and encouraged to become members of MOS.

Your membership in the Society provides many tangible benefits such as support for the sanctuary program, scholarships and research grants, and subscriptions to publications of the Society. More important, however, your membership means you become a partner with those who care about wise stewardship of our natural resources.

Statewide activities include an annual conference; a speakers' bureau; a sanctuary program; research grants and scholarship program; publication of a quarterly journal, *Maryland Birdlife*; and a bimonthly newsletter, *The Maryland Yellowthroat*.

MOS vigorously supports local, state, national, and international conservation causes relating to birds and bird habitat.

MOS Sanctuary Program

MOS manages a number of sanctuaries throughout Maryland. MOS sanctuaries encompass areas of unique ecological significance as well as typical Maryland habitats from the mountains to the coastal plain. Protection, education, and research are the primary goals of the MOS sanctuary program. The MOS sanctuary committee and local chapters oversee the maintenance and use of these sanctuaries.

MOS sanctuaries are open to the public by advance reservation. Schools, scouts, and other organized groups are invited to visit. A guide to MOS sanctuaries is available on request.

Scholarships and Research Grants

MOS annually awards a number of scholarships to teachers, youth leaders, and students who are involved with conservation and environmental education. MOS also awards research grants to encourage studies of birds in Maryland. Papers on the results of research projects are presented at the annual conference of the Society. More information on grants and scholarships can be obtained by writing MOS, Research or Scholarship Committee.

PREFACE

This Field List presents, in summary form, a complete list of the birds of Maryland, with their dates of occurrence and relative abundances at all times of the year. Counties in which each species has been found and the preferred habitats of each species are given. Nomenclature follows the A.O.U Checklist (1983) with supplements through 1995. The charts on pages 6-47 include all 399 species on the official list of the Maryland Ornithological Society [MOS]. These species have been verified by specimen, photograph, or other documentation and accepted by the Maryland/District of Columbia Records Committee [MD/DCRC]. Also included in the main list are 11 unsubstantiated species that await MD/DCRC approval before they can be included on the official list. These species are marked with hollow stars after the species' name. Appendix 1 provides information on some field identifiable subspecies, hybrids, and forms. Not included are exotic waterfowl, parrots and other common cage birds which are probably not of natural occurrence. Appendix 3 lists species which have been reported with insufficient information to substantiate the identification or that the bird was of wild origin.

The dates of occurrence, relative abundance, and extreme egg dates are updated through 18 May 1996. In 1977, the Maryland list stood at 374 species with 16 additional species listed as hypothetical. The past 19 years of reports from scores of observers have added much to our knowledge of birds in Maryland. 25 species have been added and the status of many others has changed. While this edition of the Field List contains much more information than any of its predecessors, there are still many gaps. We hope the Field List will stimulate observers to report well-documented sightings to be included in future editions.

KEY TO GRAPHICS PAGE

Following the name of each species is the *Habitat Code*. The habitats for each species are listed in decreasing order of preference; breeding habitats are capitalized. Next is a graph of occurrence and abundance through the calendar year. Five line widths indicate statewide comparative abundance. The lines are based upon estimates of the actual total abundance within Maryland and do not distinguish species evenly distributed across the state from those of limited distribution. The *broadest line* signifies that the species is abundant during the indicated time of the year. The *thinnest line* indicates that the species is rare and of annual occurrence. A *dashed line* means the species is present in most years but not reported annually. A *bold dotted line* indicates that the species is unreported most years. The abundances of some species are highly variable from year-to-year and these *irruptive occurrences* have been depicted by an alternation of appropriate line widths. A *fine dotted line* displays the time period for a single occurrence of more than 5 days. *Arrows* indicate the first and last dates of a report; *tilted stars* are used for reports requiring MD/DCRC review. Individual occurrences of 5 days or less are marked by a *small square, solid star, or hollow star*. A small square is a report which did not require MD/DCRC review; stars indicate reports requiring MD/DCRC review. The solid stars show

reports accepted by MD/DCRC. Hollow stars indicate reports which have not yet been reviewed or have not met the standards for acceptance by MD/DCRC [see Appendix 2].

Nonitalic numbers indicate extreme early or late dates of migration. A *tick mark* and an *italic number* show the earliest and latest dates for viable eggs (but not necessarily full clutches) in Maryland. Documentation of reports before or after these dates should be sent to Maryland Birdlife. Finally, *question marks* indicate the status is uncertain and reports of all sightings during that period are encouraged.

KEY TO CHECKLIST PAGE

This page displays species' occurrences for Maryland's 23 counties, with Baltimore City included in Baltimore County, (roughly arranged northwest to southeast) and the pelagic zone (3-200 miles offshore). The symbol for a species' occurrence in each county is shown in the lower right-hand corner of each block. A *large solid square* marks a species easily found almost every year in the appropriate season and habitat. A *large hollow square* notes species which might be found every 3-8 years. Species with very few records have been marked by a *small square, solid star, or hollow star*. A *small square* is a report which did not require review by MD/DCRC; stars indicate reports requiring review by MD/DCRC. The *solid stars* show reports which have been accepted by MD/DCRC. *Hollow stars* indicate reports which have not yet been reviewed or have not met the standards for acceptance by MD/DCRC [see Appendix 2]. "X" denotes extirpated or extinct species. *Question marks* indicate the status is uncertain in the county and reports of all sightings are encouraged.

The upper right corner of each block shows the species' breeding status in the county. "B" signifies confirmed or probable breeding after 1977 and follows the standards of the Maryland Breeding Bird Atlas. Historic (before 1978) confirmed breeding, but with no records since, is indicated by "H". A "?" signifies that the breeding status in the county is uncertain.

Acknowledgements:

The Field List represents the consensus opinions of the authors after examination of the published reports and consultation with knowledgeable observers across the state. These include: Henry T. Armistead, Ann Bishop, Rick Blom, Bob Boxwell, Dave Brinker, Ian Cornelius, Patty Craig, Dave Czaplak, Lynn Davidson, Sam Dyke, Jeff Effinger, Ethel Engle, Jane Farrell, Greg Gough, Gary Griffith, Jim & Trish Gruber, Mark Hoffman, Ottavio Janni, George Jett, Michael O'Brien, Paul O'Brien, Fran Pope, Kyle Rambo, Jan Reese, Chandler Robbins, Gene Scarpulla, Teresa Simons, Joanne Solem, Glenn Therres, Mary Ann Todd, Charles Vaughn, Dave Webb, and Hal Wierenga. We are especially grateful to Paul Fritz, Jim Paulus, and Sue Ricciardi for supplying unpublished hawk counts and to Margaret Donald, Jim Gruber, and Barbara Ross for providing banding information that helped us determine the migration timing of Gray-cheeked and Bicknell's thrushes. Mark Hoffman prepared the background information about MD/DCRC; Phil Davis supplied a copy of the current

MD/DCRC review criteria. In addition to providing Breeding Bird Survey data, Bruce Peterjohn was instrumental in coordination with the MD/DCRC.

The authors are solely responsible for any errors.

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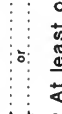
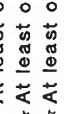
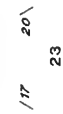


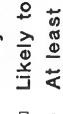
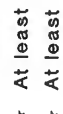
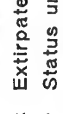
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GRAPHICS CODES

	} Solid Lines: annual relative abundance
	
	
	
	} Broken Lines: less than annual
	
	} Irruptive occurrences
	
	} Period of occurrence for a single record
	
	
	
•	At least one record, report to Maryland Birdlife
★	At least one record, report to MD/DCRC
☆	At least one report, report to MD/DCRC
/17 20\	First and last egg dates
23	Typical early or late migration date
?	Status uncertain in this time period

CHECKLIST CODES

- Likely to be found in the county every year
- Likely to be found in the county less than every year
- At least one record from the county, report to Maryland Birdlife
- ★ At least one record from the county, report to MD/DCRC
- ☆ At least one report from the county, report to MD/DCRC
- x Extirpated/Extinct: will never naturally occur again.
- ? Status uncertain in the county
- a Has bred in the county after 1977
- H Has bred in the county, but not after 1977

HABITAT CODES

- a Abandoned (fallow) fields
- b Bottomland forests, floodplains, swamps
- c Cow or horse pastures
- d Upland deciduous forests
- e Estuaries and bays
- f Fresh marshes
- g Gardens, orchards, farmyards
- h Hayfields
- j Jetties
- k Pine woods
- l Littoral zone (ocean 0-3 miles)
- m Muddy fields (plowed, harvested)
- n Northern conifers
- o Ocean beaches, sand flats
- p Pelagic zone (ocean beyond 3 miles)
- q Dredge spoil impoundments
- r Reservoirs, rivers, ponds
- s Salt marshes
- t Tidal mud flats
- u Urban areas
- v Hawk migration corridors
- w Wood margins, hedgerows, scrub
- x Bogs
- z Sanitary landfills

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Red-throated Loon	lej					6	>	.	.	29			
Common Loon	elrp					/17	20\						
Pied-billed Grebe	ReF					23				28			
Horned Grebe	elr												
Red-necked Grebe	rel						26				27		
Eared Grebe	erl					19			22				
Western Grebe*	rl	*		*	*		*					10	*
Yellow-nosed Albatross*	p		*							26		?	?
Northern Fulmar	p	?					12	?			28		
Cory's Shearwater	pl			.		6							
Greater Shearwater	pl					9							6
Sooty Shearwater	pl				23			?		28			.
Manx Shearwater	pl				23				.	?		.	...
Audubon's Shearwater	pl	.	.			.		20		26			
Wilson's Storm-Petrel	ple				23						28		
White-faced Storm-Petrel*	p								*				
Leach's Storm-Petrel	p				30						17		
Northern Gannet	ple						14				5		
American White Pelican*	efr			*	*	*	*	*	*	*	*	*	*
Brown Pelican	Elo	...	.	12		/23				14	30		..

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	PG	AA	Ct	Ch	SM	Ke	QA	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Red-throated Loon																									
Common Loon																									
Pied-billed Grebe																									
Horned Grebe																									
Red-necked Grebe																									
Eared Grebe																									
Western Grebe★	★																								
Yellow-nosed Albatross★																									
Northern Fulmar																									
Cory's Shearwater																									
Greater Shearwater																									
Sooty Shearwater																									
Manx Shearwater																									
Audubon's Shearwater																									
Wilson's Storm-Petrel																									
White-faced Storm-Petrel★																									
Leach's Storm-Petrel																									
Northern Gannet																									
American White Pelican★	?																								
Brown Pelican																									

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Great Cormorant	elr					22 /12	>		25 8\				
Double-crested Cormorant	Eor												
Anhinga *	r				★ ★ ★★ ★★					★	★		
<i>Fregata</i> species *	lep				★ ★ ★★		★		★	★			
American Bittern	Fs					22 /18							
Least Bittern	F				4	10 /22	14		11\		12		
Great Blue Heron	rEsB			28 /28									
Great Egret	sEr			6	9 /9		29\						
Snowy Egret	sEr			6	18 /18			7\					
Little Blue Heron	sEr			15		23 /23	4						
Tricolored Heron	sEr					15 /15	29\						
Cattle Egret	cmE			6	9 /9				30\				29
Green Heron	rEs			16	21 /21			26\					
Black-crowned Night-Heron	sEr				14 /14	23\							
Yellow-crowned Night-Heron	sErB			13	21 /21			18\				30	
White Ibis	fr			>	<	<	15				11		
Glossy Ibis	sErM				20 /20			15\					
Roseate Spoonbill *	s				★					★			
Wood Stork *	f						17 ★	★ ★ ★ ★ ★	10		★		

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	P	G	A	A	Ct	Ch	S	M	Ke	Q	A	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Great Cormorant					☆	☆																							
Double-crested Cormorant																													
Anhinga [☆]																													
<i>Fregata</i> species [☆]																													
American Bittern																													
Least Bittern																													
Great Blue Heron																													
Great Egret																													
Snowy Egret																													
Little Blue Heron																													
Tricolored Heron																													
Cattle Egret																													
Green Heron																													
Black-crowned Night-Heron																													
Yellow-crowned Night-Heron																													
White Ibis																													
Glossy Ibis																													
Roseate Spoonbill [☆]																													
Wood Stork [☆]																													

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Fulvous Whistling-Duck ★	fr		☆ ☆ ☆	☆			☆	☆	☆	☆	☆	★ ★ ★	☆ ☆
Black-bellied Whistling-Duck ★	r					★							
Tundra Swan	emr		1/8				2/8						
Mute Swan	ER												
Greater White-fronted Goose	erm				10					21			
Snow Goose	msef												
Ross' Goose	msef			19			14			28	15		
Brant	elsj						13						
Canada Goose	erFm				31								
Wood Duck	Brfl			11				25					
Green-winged Teal	Fsrl				17	5							
American Black Duck	SERfl			14					24				
Mallard	REFs			12					18				
Northern Pintail	freSl				12								
Blue-winged Teal	FrsI		24		45								
Cinnamon Teal ★	fs	☆	☆ ☆ ☆	☆	12	☆	2		9	★	★	
Northern Shoveler	FrsI				12								
Gadwall	SerI				14			19					
Eurasian Wigeon	rI				20		17			17			
American Wigeon	rfl								16				
Canvasback	er												

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	PG	A	Ct	Ch	S	M	Ke	Q	A	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Fulvous Whistling-Duck [★]						☆					☆		☆			☆		☆				★				☆	
Black-bellied Whistling-Duck [★]													★														
Tundra Swan																											
Mute Swan																											
Greater White-fronted Goose																											
Snow Goose																											
Ross' Goose						☆																					
Brant																											
Canada Goose																											
Wood Duck																											
Green-winged Teal																											
American Black Duck																											
Mallard																											
Northern Pintail																											
Blue-winged Teal																											
Cinnamon Teal [★]										☆								★									
Northern Shoveler																											
Gadwall																											
Eurasian Wigeon																											
American Wigeon																											
Canvasback																											

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Redhead	er												
Ring-necked Duck	rfe					12	1						
Tufted Duck [☆]	e		☆										
Greater Scaup	erl												
Lesser Scaup	erl												
Common Elder	jle					15					7		
King Elder	jle												
Harlequin Duck	jle					9					19		
Oldsquaw	eirj												
Black Scoter	lejr												
Surf Scoter	lejr												
White-winged Scoter	lejr												
Common Goldeneye	er												
Barrow's Goldeneye [☆]	e		☆	☆									☆
Bufflehead	erl												
Hooded Merganser	rsfb			14		15							
Common Merganser	r												
Red-breasted Merganser	eirj												
Ruddy Duck	Re												
Masked Duck [☆]	f									☆			

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	PGAA	Ct	Ch	SM	Ke	QA	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Redhead	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ring-necked Duck	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Tufted Duck★	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Greater Scaup	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lesser Scaup	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Common Elder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
King Elder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Harlequin Duck	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Oldsquaw	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Black Scoter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Surf Scoter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
White-winged Scoter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Common Goldeneye	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Barrow's Goldeneye★	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bufflehead	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Hooded Merganser	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Common Merganser	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Red-breasted Merganser	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ruddy Duck	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Masked Duck★	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Black Vulture	aWDv		1/14		1/7								
Turkey Vulture	aWDv												
Osprey	ERv	3	1/27	21	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27	1/27
Swallow-tailed Kite*	v												
Mississippi Kite*	v												
Bald Eagle	ERv	1/5											
Northern Harrier	sfaV												
Sharp-shinned Hawk	wDvns												
Cooper's Hawk	wDvs												
Northern Goshawk	vwNs												
Red-shouldered Hawk	Bwv	1/4											
Broad-winged Hawk	vD												
Swainson's Hawk*	v												
Red-tailed Hawk	WDcav												
Rough-legged Hawk	sfa												
Golden Eagle	vfrs												
American Kestrel	Av												
Merlin	ovws												
Peregrine Falcon	oLvS												

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	P	G	A	A	Ct	Ch	S	M	Ke	Q	A	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Black Vulture	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Turkey Vulture	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Osprey	?	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Swallow-tailed Kite*						★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
Mississippi Kite*	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
Bald Eagle		H	H	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Northern Harrier	B					B	B	B											B	?				B	B	B	B	B	
Sharp-shinned Hawk	B	B				H				H																			
Cooper's Hawk	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Northern Goshawk	B																												
Red-shouldered Hawk	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Broad-winged Hawk	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Swainson's Hawk*																													
Red-tailed Hawk	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Rough-legged Hawk																													
Golden Eagle																													
American Kestrel	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Merlin																													
Peregrine Falcon ^①		H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	
① All current breeding is from introduced stock.																													

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Ring-necked Pheasant	GHAW			16 5									
Ruffed Grouse	DINW			28	19								
Greater Prairie Chicken	extirpated												
Wild Turkey	DmW					13 4							
Northern Bobwhite	HAW			11							14		
Yellow Rail*	fsa			10 ☆	☆	☆	☆	18		2	☆	☆	19
Black Rail	Sfh				12	20		22		27			
Corn Crane*	?												
Clapper Rail	S					14		20					☆
Kling Rail	F					17	23						
Virginia Rail	Fs					14		16					
Sora	Fs			25		25 3							
Purple Gallinule*	F			25	☆	☆	☆	☆	☆		15	☆	
Common Moorhen	F			25		10	3						
American Coot	reF						12		2				
Limpkin*	br					☆	☆						
Sandhill Crane	cm				2						20		
Black-bellied Plover	tmq												
American Golden-Plover	mtcq			13		16		26				29	
Wilson's Plover	O				6	15	26			6			
Semipalmated Plover	toqr				16								

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	P	G	A	A	Ct	Ch	S	M	Ke	Q	A	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Ring-necked Pheasant	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Ruffed Grouse	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
<i>Greater Prairie Chicken</i>																													
Wild Turkey	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Northern Bobwhite	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Yellow Rail ★	★	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Black Rail	★	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Corn Crane ★	★	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Clapper Rail	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
King Rail	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Virginia Rail	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Sora	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Purple Gallinule ★	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Common Moorhen	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
American Coot	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Limpkin ★	★	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Sandhill Crane	★	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Black-bellied Plover	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
American Golden Plover	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Wilson's Plover	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Semipalmated Plover	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Piping Plover	Oltq	.....	.....	.....	.....	12	30	.....	.....	.....	.....	.....	.....
Killdeer	MWCQ	.....	.....	18	19	20	20	.....	.....	.....	.....	.....	.....
American Oystercatcher	OE	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Black-necked Stilt	Fqr	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
American Avocet	qtrf	.....	.....	15	4	19	27	.....	.....	.....	.....	.....	11
Greater Yellowlegs	stqtrm	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lesser Yellowlegs	stqtrm	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Solitary Sandpiper	rftm	.....	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	26
Willet	Sotq	.....	.....	16	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spotted Sandpiper	Rq	.....	.....	23	.....	.....	.....	.....	.....	.....	.....	.....	.....
Upland Sandpiper	Hca	.....	.....	25	.....	.....	.....	.....	.....	.....	.....	.....	.....
Eskimo Curlew*	?	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Whimbrel	os	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Long-billed Curlew*	c	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hudsonian Godwit	tq	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Marbled Godwit	tq	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ruddy Turnstone	oltmq	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Red Knot	oltq	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sanderling	oltq	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Semipalmated Sandpiper	tosq	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Western Sandpiper	tosq	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	PG	AA	Ct	Ch	SM	Ke	QA	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Piping Plover							☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
Killdeer	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
American Oystercatcher																									
Black-necked Stilt							☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
American Avocet																									
Greater Yellowlegs																									
Lesser Yellowlegs																									
Solitary Sandpiper																									
Willet																									
Spotted Sandpiper	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Upland Sandpiper	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Eskimo Curlew ★																									
Whimbrel																									
Long-billed Curlew ★																									
Hudsonian Godwit																									
Marbled Godwit																									
Ruddy Turnstone																									
Red Knot																									
Sanderling																									
Semipalmated Sandpiper																									
Western Sandpiper																									

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Red-necked Stint [☆]	r								☆				
Little Stint [☆]	q									☆			
Least Sandpiper	rtqsm				24			3					
White-rumped Sandpiper	tqmo							23					16
Baird's Sandpiper	qrt							25					10
Pectoral Sandpiper	frqms					29	27						4
Purple Sandpiper	jo					5				29			
Dunlin	stqmf												
Curlew Sandpiper [☆]	qt				☆	☆	☆						
Stilt Sandpiper	qrt				6		13	5			☆		28
Buff-breasted Sandpiper	mq								7		15		
Ruff	qtfr				4		1	6			3		
Short-billed Dowitcher	tfqms			26									
Long-billed Dowitcher	ttqrm	?		10		27		22			?		
Common Snipe	fmsr					28		16					
American Woodcock	BW			1/25		25							
Wilson's Phalarope	qtfr			6			21	3					4
Red-necked Phalarope	plqr				25		7	23					28
Red Phalarope	plrq				3		20		14				

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	PGAA	Ct	Ch	SM	Ke	QA	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Red-necked Stint [☆]																							☆	
Little Stint [★]								★																
Least Sandpiper																								
White-rumped Sandpiper																								
Baird's Sandpiper																								
Pectoral Sandpiper																								
Purple Sandpiper																								
Dunlin																								
Curlew Sandpiper [★]																								
Stilt Sandpiper								★															☆	
Buff-breasted Sandpiper																								
Ruff																								
Short-billed Dowitcher				☆	★																			
Long-billed Dowitcher																								
Common Snipe	?																							
American Woodcock	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Wilson's Phalarope																								
Red-necked Phalarope																								
Red Phalarope																								

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Pomarine Jaeger	ple				23								6 ?
Parasitic Jaeger	ple	.			25		14		28				6 ?
Long-tailed Jaeger*	p				☆ ☆ ☆				☆	☆ ☆			
Great Skua	p			16	28								5
South Polar Skua*	p				☆ ☆			20					
<i>Catharacta</i> sp.	p												
Laughing Gull	emzoSl	18	24		18	10		18					
Franklin's Gull	oer				18								1
Little Gull	lep			26	22								
Black-headed Gull	lep				5							10	
Bonaparte's Gull	lerpm												
Mew (Common) Gull*	r	☆ ☆ ☆											
Ring-billed Gull	emzoiru												
California Gull*	ozqm	☆ ☆ ☆						☆	☆	☆		☆	
Herring Gull	eozlSrpm				12			26					
Yellow-legged Gull*	z	☆	☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆	☆									
Thayer's Gull	zeplo	☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆	☆ ☆		☆	15			☆			☆	☆ ☆ ☆
Iceland (Kumlien's) Gull	zeplo											9	
Lesser Black-backed Gull	zelpm				2				18			1	
Glaucous Gull	zelp				15								
Great Black-backed Gull	eozlSp				12								

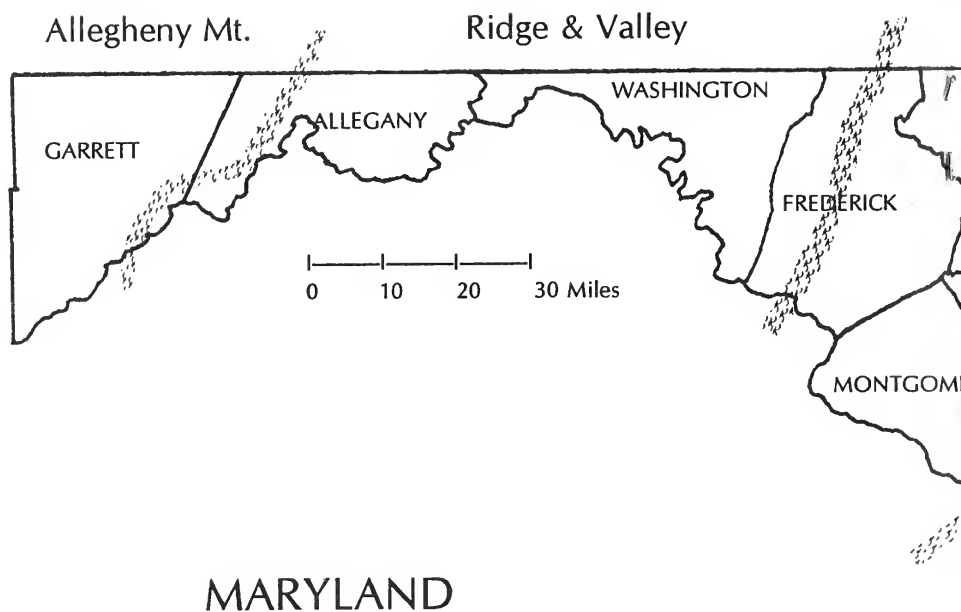
	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	PGAA	Ct	Ch	SM	Ke	QA	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Pomarine Jaeger	☆					★		☆			•	•									•		•	
Parasitic Jaeger						☆		☆			•						•					•		
Long-tailed Jaeger★																							★	
Great Skua																							□	
South Polar Skua☆																							☆	
Skua sp.																							•	
Laughing Gull		☆			•									Hi				Hi	B				B	
Franklin's Gull									•		•			•									•	
Little Gull								□		•	•		□		•								□	
Black-headed Gull								□			•		□		•								□	
Bonaparte's Gull			□																					
Mew (Common) Gull★									★															
Ring-billed Gull																								
California Gull★						☆		☆	☆	☆		★						Hi	B			☆	B	
Herring Gull	□																							
Yellow-legged Gull★						★		☆																
Thayer's Gull☆			☆		☆	☆	☆	☆	☆	☆	☆	☆								☆			☆	
Iceland (Kumlien's) Gull					•												•		•			•		
Lesser Black-backed Gull																								
Glaucous Gull																								
Greater Black-backed Gull																								

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Black-legged Kittiwake	ple						.5			26			
Ross' Gull*	e			3	24								
Sabine's Gull*	pos				☆	☆							
Gull-billed Tern	Oe				30	/15		18			13		
Caspian Tern	eotr				31							26	
Royal Tern	eOtl			21		/15		1					29
Sandwich Tern	Olte					4	/2	2			6		
Roseate Tern*	pO				☆	30	/10	☆	?	30			10
Common Tern	eOlp			20				5					
Arctic Tern*	plor					6	☆☆☆☆	☆	☆	20			
Forster's Tern	eSolr					/7		28					
Least Tern	EO				12	/18			12		28		
Bridled Tern	pl						.	8		26	17		
Sooty Tern*	e									6	☆	16	
Black Tern	esrlpq												
Black Skimmer	EO				3	/15		3				29	
Dovekie	pl			20								13	
Common Murre*	pl	☆☆	☆☆	☆☆	☆☆								☆
Thick-billed Murre*	pl	☆	☆☆	☆☆	4							☆	23
Razorbill	pl												6
Atlantic Puffin	p	?			?	25							

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	PG	AA	Ct	Ch	SM	Ke	QA	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Black-legged Kittiwake								★	★	★		★	★			☆			★						■
Ross's Gull ★								★																	
Sabine's Gull ★								★																	
Gull-billed Tern								★															B		★
Caspian Tern									■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Royal Tern									■											B			B		■
Sandwich Tern								★									☆						B		■
Roseate Tern ★								☆												☆			H		■
Common Tern								B										B	H	B			B		■
Arctic Tern ★																									■
Forster's Tern									■	■	■	■	■	■	■	■	■	■	H	B			B		★
Least Tern									■	■	■	■	■	■	■	■	■	■	■	B			B		■
Bridled Tern								B	B									B	B	B			B		■
Sooty Tern ★																						☆			■
Black Tern								★					☆						☆			☆			■
Black Skimmer																									■
Dovekie									■														B		■
Common Murre ☆								☆						☆											■
Thick-billed Murre ★																									☆
Razorbill								★																	☆
Atlantic Puffin																			☆						■

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Rock Dove	UGm	/2											2\
White-winged Dove*	gm			★.....★			☆					★	
Mourning Dove	WcG		/12								27\		
Passenger Pigeon	extinct												
Common Ground-Dove*	w					☆			☆		☆	☆	
Carolina Parakeet	extinct												
Black-billed Cuckoo	DW				18	/18		19\				10	
Yellow-billed Cuckoo	BDW			9	9	/13			28\			22	
Groove-billed Ani*	w											☆	
Barn Owl	aGSWK			/18							17\		
Eastern Screech-Owl	WDBk			/8		9\							
Great Horned Owl	KD		/27		21\								
Snowy Owl	oasu			21							29		
Burrowing Owl*	m					★							
Barred Owl	BD			/10		26\							
Long-eared Owl	Kn				13	1	?	?	?	?	?		
Short-eared Owl	SA			/2	12	14	>....<	?		?	16		
Northern Saw-whet Owl	kWNX				/12	1							
Common Nighthawk	UA				16	/26		18\				7	
Chuck-will's-widow	Kw				12	/9		8\			6		
Whip-poor-will	WD			22	/24			13\			28		

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	P	G	A	Ct	Ch	S	M	Ke	Q	A	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Rock Dove	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
White-winged Dove ★										★																☆		
Mourning Dove	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Passenger Pigeon	X	X	X	X			X	X	X	X																		
Common Ground-Dove ★										★																	☆	
Carolina Parakeet																												
Black-billed Cuckoo	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Yellow-billed Cuckoo	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Groove-billed Ani ☆																												
Barn Owl	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Eastern Screech-Owl	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Great Horned Owl	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Snowy Owl	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Burrowing Owl ★	★																											
Barred Owl	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Long-eared Owl	.	.	.	.	.	H	.	H	.	.	H	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Short-eared Owl	.	.	.	.	.	H	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Northern Saw-whet Owl	B	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Common Nighthawk	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Chuck-will's-widow	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whip-poor-will	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	



Piedmont



	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Chimney Swift	UGr			14	14	9	14	12	20	23			
Ruby-throated Hummingbird	BGW			27									3
Rufous Hummingbird*	wg				*	1				12			
Rufous/Allen's Hummingbird*	wg								17				29
Belted Kingfisher	RE			11	4								
Red-headed Woodpecker	DBv				13	19							
Red-bellied Woodpecker	BDw				12	16							
Yellow-bellied Sapsucker	dbNX			2	24	5		?	4				
Downy Woodpecker	BDW			5	16	29	30						
Hairy Woodpecker	BD												
Red-cockaded Woodpecker*	K			*	*	*	*	*	*	*	*	*	*
N. (Yellow-shafted) Flicker	WGSDa				18	26	?						
Pileated Woodpecker	BDK				18								
Olive-sided Flycatcher	wxn			24		10		2	2	26	11		
Western Wood-Pewee*	w												
Eastern Wood-Pewee	DBwK			17	21	23							
Yellow-bellied Flycatcher	bdwn			5	9	24							
Acadian Flycatcher	BD			19	23	3							
Alder Flycatcher	Xw			29	21	21							
Willow Flycatcher	W			1	4	27							

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	PGAA	Ct	Ch	SM	Ke	QA	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Chimney Swift	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ruby-throated Hummingbird	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Rufous Hummingbird★				★					★		★									★				★
Rufous/Allen's Hummingbird★				★			★				★							★						
Belted Kingfisher	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Red-headed Woodpecker	B		B	B	B	B	B	B	B	B	B	B	B	B	B	B		B	B	B	B	B	B	B
Red-bellied Woodpecker	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Yellow-bellied Sapsucker	H																							
Downy Woodpecker	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Hairy Woodpecker	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Red-cockaded Woodpecker★											★								H	★			★	
N. (Yellow-shafted) Flicker	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Pileated Woodpecker	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Olive-sided Flycatcher																								
Western Wood-Pewee★				•				•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•
Eastern Wood-Pewee	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Yellow-bellied Flycatcher																								
Acadian Flycatcher	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Alder Flycatcher	B			•	?			?																
Willow Flycatcher	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Least Flycatcher	Dw				19	19	2					17	
Hammond's Flycatcher*	w										*		
Eastern Phoebe	RGw							21\					
Vermillion Flycatcher*	w									*			
Ash-throated Flycatcher*	w	3										22	* * * *
Great Crested Flycatcher	BDKw				9	18	15					18	
Western Kingbird	wa					20	1		21				31
Eastern Kingbird	WGa					21	21	22\			21		
Gray Kingbird*	w					*	*	*	*				
Scissor-tailed Flycatcher*	aw				*	*	*	*	*	*	*	*	
Fork-tailed Flycatcher *	v			3						*			
Horned Lark	MO						6						
Purple Martin	Gre		9			14	9				23		
Tree Swallow	rSAe		13			11	3						
N. Rough-winged Swallow	REc			16		13	17					17	
Bank Swallow	Rec			29		12	23					17	
Cliff Swallow	RGe			27		22	9				18		
Barn Swallow	GEra		24			11		4					
Blue Jay	DKGv							30					
American Crow	wadKzm			13		20							
Fish Crow	wesKDzm			30			8						

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	PG	AA	Ct	Ch	SM	Ke	QA	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Least Flycatcher	B	B	B	B				H	H																
Hammond's Flycatcher★						?																			
Eastern Phoebe	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	★
Vermilion Flycatcher★																									★
Ash-throated Flycatcher★				☆				★							☆					★					
Great Crested Flycatcher	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Western Kingbird	☆	☆	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	□
Eastern Kingbird	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Gray Kingbird★															☆										★
Scissor-tailed Flycatcher★			★	★		☆					☆					☆				★					☆
Fork-tailed Flycatcher★																									
Horned Lark	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Purple Martin	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Tree Swallow	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	□
N.Rough-winged Swallow	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bank Swallow		B	H				H	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Cliff Swallow	B	B	B	H	B	B	B	B	B	B	B	B													
Barn Swallow	B	B	B	B	B	B	B	B	B	B	B	B	□							□					
Blue Jay	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	■
American Crow	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Fish Crow		B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Common Raven	Dv		23										
Black-capped Chickadee	DNWK			/ 7			7						
Carolina Chickadee	DKWGB			/ 12	6								
Boreal Chickadee*	nw	*		23	*							28	* * * *
Tufted Titmouse	BDW GK			/ 14			30						
Red-breasted Nuthatch	kN				26	20			10				
White-breasted Nuthatch	DBw			/ 7									
Brown-headed Nuthatch	K			/ 15	7								
Brown Creeper	BDk				/ 7		7						
Rock Wren*	W										*		
Carolina Wren	WGB			/ 21					12				
Bewick's Wren*	GW			3	30	26						23	
House Wren	GW			21	/ 3		6						
Winter Wren	bdN				20				4				
Sedge Wren	SFa						45	12					
Marsh Wren	FS			/ 3					17				
Golden-crowned Kinglet	kdbwN			13	7				20				
Ruby-crowned Kinglet	wbkd				31				17				
Blue-gray Gnatcatcher	BDw			> . . . < 20	/ 11		8					23	
Northern Wheatear*	q									*			
Eastern Bluebird	CAW			/ 12					5				

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	PG	AA	Ct	Ch	SM	Ke	QA	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Common Raven	B	B	B	B	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
Black-capped Chickadee	B	B	B	B	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
Carolina Chickadee	B	B	B	B	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
Boreal Chickadee★	?	?	?	?	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
Tufted Titmouse	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
Red-breasted Nuthatch	B	B	B	B	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
White-breasted Nuthatch	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Brown-headed Nuthatch	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Brown Creeper	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Rock Wren★																									★
Carolina Wren	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Bewick's Wren★	H	H	B	H	H	☆	H	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
House Wren	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Winter Wren	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Sedge Wren	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Marsh Wren	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
Golden-crowned Kinglet	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Ruby-crowned Kinglet	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Blue-gray Gnatcatcher	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Northern Wheatear★																									
Eastern Bluebird	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mountain Bluebird*	g												*
Townsend's Solitaire*	w												
Veery	Db			☆	9	12	13	10				7	
Gray-cheeked Thrush	dbw				3		5				26		
Bicknell's Thrush	dbw				5		8				15	16	
Swainson's Thrush	dbNw				15		9/13	17					1
Hermit Thrush	bknXD				25/28		12		26				
Wood Thrush	DB				11	7	29					21	
American Robin	GWbc				26				22				
Varied Thrush*	gw			☆	11							27	☆
Gray Catbird	WGB					3			19				
Northern Mockingbird	GW				30				21				
Sage Thrasher*	w												*
Brown Thrasher	WG					18		30					
American Pipit	msct					28				9			
Bohemian Waxwing*													
Cedar Waxwing	WBGD						3						
Northern Shrike*	wc			☆								26	☆
Loggerhead Shrike	Wc					4							
European Starling	UGmc				25		17						

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	PG	AA	Ct	Ch	SM	Ke	QA	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Mountain Bluebird*	★																								
Townsend's Solitaire☆								☆																	
Veery	B	B	B	B	B	B	B	B	B	B							B								
Gray-cheeked Thrush																									
Bicknell's Thrush	?	?	?		?	?	?	?	?	?				?	?	?	?	?	?	?	?	?	?	?	
Swainson's Thrush	H																								
Hermit Thrush	B																								
Wood Thrush	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
American Robin	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Varied Thrush*						★	★	★	★																
Gray Catbird	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Northern Mockingbird	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Sage Thrasher*																								★	
Brown Thrasher	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
American Pipit																									
Bohemian Waxwing*																									
Cedar Waxwing	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	★
Northern Shrike*	★	☆	★	★	☆	★	★	★	☆	☆	★	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	★
Loggerhead Shrike																									
European Starling	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
White-eyed Vireo	WB	.			2	25	26					7	
Solitary Vireo	DW	.		26		1/1	29		25			22	
Yellow-throated Vireo	BD				5	9	21				24		
Warbling Vireo	BW				16	24	22			9			
Philadelphia Vireo	wb				26	8			20			9	
Red-eyed Vireo	DBw				11	9	31					14	
Blue-winged Warbler	Wb				13	17	18	29			26		
Golden-winged Warbler	W				19	24	26	2		27			
Tennessee Warbler	wdb				23	4	24					30	
Orange-crowned Warbler	w					19				10			
Nashville Warbler	wbX	.			18	28	30	15	18			12	
Northern Parula	Bwd	.		10		15	14					11	
Yellow Warbler	W	.			3	13	17	12			28		
Chestnut-sided Warbler	Wdb				16	28	26	11			31		
Magnolia Warbler	wdbNX				17	31	14	28	23			16	
Cape May Warbler	wd			.	19	3			16			19	
Black-throated Blue Warbler	Dbn				15	9	11	10				16	
Yellow-rumped(Myrtle) Warbler	wkD					3			16				
Black-throated Gray Warbler*	wd				1	12	12		10	*		12	
Black-throated Green Warbler	wdN				15	17	7	2				11	
Blackburnian Warbler	dbNw					16					6		
Yellow-throated Warbler	KB	.			17								

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	PGAA	Ct	Ch	SM	Ke	QA	Cn	Ta	Do	Wi	So	Wo	Pe	MD
White-eyed Vireo	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Solitary Vireo	B	B	?	?			?																	
Yellow-throated Vireo	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Warbling Vireo		B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H	H	H	H	H	H	H	
Philadelphia Vireo																								
Red-eyed Vireo	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Blue-winged Warbler	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Golden-winged Warbler	B	B	B	H																				
Tennessee Warbler																								
Orange-crowned Warbler																								
Nashville Warbler	B																							
Northern Parula	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Yellow Warbler	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Chestnut-sided Warbler	B	B						H																
Magnolia Warbler	B																							
Cape May Warbler																								
Black-throated Blue Warbler	B																							
Yellow-rumped(Myrtle)Warbler	B								H															
Black-throated Gray Warbler*																		★						
Black-throated Green Warbler	B	B	B	B																		B		
Blackburnian Warbler	B	H	H	B																				
Yellow-throated Warbler		B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Pine Warbler	Kwa				19	20							
Prairie Warbler	W				1	17	11					26	
Palm Warbler	wac			16		27			21				
Bay-breasted Warbler	dwk				28		9		8			28	
Blackpoll Warbler	dwbk				23			15	20			12	
Cerulean Warbler	BD				17	9	10						
Black-and-white Warbler	DKB			18		15	13	24			20		
American Redstart	BDw				7	25	17						21
Prothonotary Warbler	B			31		11	23				27		
Worm-eating Warbler	DK				11		29	7			15		
Swainson's Warbler	BD				9	17	2		30				
Ovenbird	DKB				5	17		16				11	
Northern Waterthrush	bwX				14		25	21			30		
Louisiana Waterthrush	B		28				11				7		
Kentucky Warbler	BD				16		16	31			5		
Connecticut Warbler	bdw				5		2		21			7	
Mourning Warbler	Wbdx				2	12	11					2	
Common Yellowthroat	FW			25		4							
Hooded Warbler	DB				3	21		30			30		
Wilson's Warbler	wb				26		10		10			26	
Canada Warbler	bdXN				19		28	18	1			29	
Yellow-breasted Chat	W				10		22	18					

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	PG	AA	Ct	Ch	SM	Ke	QA	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Pine Warbler	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Prairie Warbler	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Palm Warbler																									
Bay-breasted Warbler																									
Blackpoll Warbler																									
Cerulean Warbler	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Black-and-white Warbler	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
American Redstart	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Prothonotary Warbler	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Worm-eating Warbler	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Swainson's Warbler	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	
Ovenbird	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Northern Waterthrush	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Louisiana Waterthrush	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Kentucky Warbler	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Connecticut Warbler																									
Mourning Warbler	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Common Yellowthroat	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Hooded Warbler	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Wilson's Warbler																									
Canada Warbler	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Yellow-breasted Chat	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Summer Tanager	KD	.			16 4	24 12	13				28 4		>... ☆ ☆
Scarlet Tanager	BD				☆ ☆ ☆						☆		☆ ☆
Western Tanager*	wg												
Northern Cardinal	WGa				/8				2\				
Rose-breasted Grosbeak	Dwb	.	.	.	8	27 11 13			16		3		.....
Black-headed Grosbeak*	g	☆ ☆	☆		20 1						☆ ☆		☆
Blue Grosbeak	Wa					5			3\			23	
Lazuli Bunting*	g	☆											
Indigo Bunting	Wa	>		26		24			16\			16	.
Painted Bunting*	wg	☆ ☆	☆ ☆	☆ ☆	☆ ☆	☆			☆			☆ ☆	☆ ☆
Dickcissel	Hg					4 15							
Eastern Towhee	WDK			14		22			16\				
Bachman's Sparrow*	KW	☆			29	20 25	☆ ☆ ☆	☆ ☆	☆	☆	18		☆
American Tree Sparrow	awfg				18								
Chipping Sparrow	GW				14				2\				
Clay-colored Sparrow	wa	>			16	17			3			19	...
Field Sparrow	WA				21	5			25\				
Vesper Sparrow	MH							1					
Lark Sparrow	WA							17			21		>...
Lark Bunting*	whg				☆	☆		☆	☆	☆	☆	☆	☆ ☆
Savannah Sparrow	CHaOm				1	2		7	8				

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	PG	AA	Ct	Ch	SM	Ke	QA	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Summer Tanager	•	•	•	H	•	B	□	H	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Scarlet Tanager	B	B	B	B	B	B	B	B	B	□	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Western Tanager★						★							★											•	
Northern Cardinal	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Rose-breasted Grosbeak	B	H		H				B					H												
Black-headed Grosbeak★						★		★	★	B	B	★	B	B	B	B	B	B	B	B	B	B	B	B	
Blue Grosbeak	•	B	B	B	B	B	B	★	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Lazuli Bunting★							★																		
Indigo Bunting	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	•
Painted Bunting★						★			★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
Dickcissel	•	•	B	B	B	B	H	•	•	•	B	□	•	•	□	•	•	•	B	B	?	•	•	•	
Eastern Towhee	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Bachman's Sparrow★	★	H	★		H	★				H											★			•	
American Tree Sparrow																									
Chipping Sparrow	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Clay-colored Sparrow					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Field Sparrow	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Vesper Sparrow	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Lark Sparrow	H	★																							
Lark Bunting★	★																		•		•			•	
Savannah Sparrow	B	B	B	B	B	B	H	H			★		★				★		★		★			★	H

	Habitat	Jan	Feb	Mar	Apr.	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Baird's Sparrow [☆]	w	.....	.....	17	/ 15	.....	.....	.....	19	.....	☆	23	.....
Grasshopper Sparrow	HAC	.....	.....	16	/ 12	.....	26	.....	.....	.....	.....	21	.....
Henslow's Sparrow	A	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Le Conte's Sparrow [☆]	as	.....	☆	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Saltmarsh Sharp-tailed Spar.	S	.....	.....	10	/ 14	.....	.....	.....	21	.....	.....	3	.....
Nelson's Sharp-tailed Spar.	sfa	?	?	?	7...15	.....	30	.....	21	.....	.....	9	?
Seaside Sparrow	S	.....	.....	6	/ 16	.....	.....	.....	.....	10	.....	.....	?
Fox Sparrow	wkb	.....	.....	.....	13	.....	.....	.....	28	.....	.....	.....	.....
Song Sparrow	GAWF	.....	.....	.....	.....	.....	.....	.....	21	.....	.....	.....	.....
Lincoln's Sparrow	wax	.....	.....	.....	21	.....	3	.....	25	.....	.....	28	.....
Swamp Sparrow	FXsa	.....	.....	.....	.....	.....	15	.....	.....	.....	.....	.....	.....
White-throated Sparrow	wgb	.....	.....	.....	29	.....	.....	.....	.....	.....	.....	.....	.....
White-crowned Sparrow	wa	.....	.....	.....	27	.....	.....	.....	.....	21	.....	.....	.....
Harris' Sparrow [☆]	wag	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dark-eyed Junco	Wdxgh	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lapland Longspur	mco	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Smith's Longspur [☆]	o	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chestnut-collared Longspur [☆]	o	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Snow Bunting	om	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bobolink	Hf	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Red-winged Blackbird	FSHam	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	PGAA	Ct	Ch	SM	Ke	QA	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Baird's Sparrow [☆]																								
Grasshopper Sparrow	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	☆
Henslow's Sparrow	B	B		B	H		H		H	H			H	H			H	H	H	H	H	H	H	
Le Conte's Sparrow [☆]																								
Saltmarsh Sharp-tailed Spar.													H	H		H	H	H	B	B	B	B	☆	
Nelson's Sharp-tailed Spar.	☆	☆							?	?				?		?	?	?	?	?	?	?	?	
Seaside Sparrow								B					B	B	B	B	B	B	B	B	B	B	B	
Fox Sparrow																								
Song Sparrow	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Lincoln's Sparrow																								
Swamp Sparrow	B			B	B	B	B	B	H	B	B	B	B	B	B	B	B	B	B	H	B	B		
White-throated Sparrow																								
White-crowned Sparrow																								
Harris' Sparrow [☆]	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	
Dark-eyed Junco	B																							
Lapland Longspur																								
Smith's Longspur [☆]																								
Chestnut-collared Longspur [☆]																								
Snow Bunting																								
Bobolink	B	B		B	B																			
Red-winged Blackbird	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	

	Habitat	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Eastern Meadowlark	HSCA					/8			9\				
Yellow-headed Blackbird	mc					13			10..	..	..
Rusty Blackbird	bf					24				11			
Brewer's Blackbird	mcs					30					22..		
Boat-tailed Grackle	S					/24		5\					
Common Grackle	mBGWc					/27			16\				
Brown-headed Cowbird	DWBKc					/17		28\					
Orchard Oriole	W				7	/13	14\				23		
Baltimore Oriole	BGW				20	18	12\				29		
Bullock's Oriole*	w									*		*	
Pine Grosbeak*	w			21							6	*	*
Purple Finch	gNbd					29	30	7\	19				
House Finch	GUW					/1		2\					
Red Crossbill	kn					17					17		
White-winged Crossbill*	nk												
Common Redpoll	ag					6					26		
Hoary Redpoll*	ag	4		1									
Pine Siskin	gNbv					23			?	12			
American Goldfinch	WGAV							/11		2\			
Evening Grosbeak	dng						7			16			
House Sparrow	UGC					/29			17\				

	Ga	Al	Wa	Fr	Ca	Mo	Ho	Ba	Ha	Ce	PGAA	Ct	Ch	SM	Ke	QA	Cn	Ta	Do	Wi	So	Wo	Pe	MD
Eastern Meadowlark	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Yellow-headed Blackbird	☆	☆		☆		☆		☆		☆		☆		☆		☆		☆		☆		☆		
Rusty Blackbird	☆	☆		☆		☆		☆		☆		☆		☆		☆		☆		☆		☆		
Brewer's Blackbird	☆	☆		☆		☆		☆		☆		☆		☆		☆		☆		☆		☆		
Boat-tailed Grackle								☆						?				B	B	B	B	B	B	
Common Grackle	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Brown-headed Cowbird	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Orchard Oriole	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Baltimore Oriole	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Bullock's Oriole★												☆							☆					
Pine Grosbeak★	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	
Purple Finch	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
House Finch	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Red Crossbill																								
White-winged Crossbill★	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	
Common Redpoll																								
Hoary Redpoll★	B	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	
Pine Siskin	B	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	
American Goldfinch	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Evening Grosbeak																								
House Sparrow	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	

Appendix 2. :Hollow Stars

Hollow stars represent reports which require review and acceptance by MD/DCRC before they are officially included into the record of Maryland birds. Solid Stars indicate reports which have been reviewed and accepted by MD/DCRC. Hollow Stars indicate reports which have either not been reviewed or have not been accepted by MD/DCRC. The following list is of the specific reports reviewed and not accepted by MD/DCRC but included in this publication.

Anhinga:	09/02/78	Ta. [83-06:Not Accepted] MB 34:172
Swallow-tailed Kite:	06/01/79	Ba. [86-07:Not Accepted] MB 35:99
Mississippi Kite	06/03/87	PG. [87-30:Not Accepted] MB 43:98
Curlew Sandpiper:	05/02/59	Wo.[83-18:Not Accepted] MB 15:51
Roseate Tern:	04/12/77	Ba. [85-25:Not Accepted] MB 33:124
Rufous Hummingbird:	11/08/52	Fr. [90-12:Not Accepted] MB 10:36
Red-cockaded Woodpecker:	06/22/84	SM.[89-02:Not Accepted] MBB Atlas
Northern Shrike:	01/26/91	Ho. [92-19:Not Accepted] MB 47:46
Chestnut-collared Longspur:	10/30-31/70	AA. [83-30:Not Accepted] MB 26:115

Appendix 3 : Unsubstantiated Species

The MD/DCRC does not maintain a list of hypothetical species. The following species have been reported in Maryland but insufficient information has been obtained to substantiate the identification or that the bird was of wild origin. These differ from the species on the main list indicated with hollow stars. All of those on the main list have substantial documentation and are awaiting final review.

Black-capped Petrel:	06/14/80	Pe.	[83-17] MB 36:131
Trumpeter Swan:	01/25/92-02/23/92 02/21/96	Mo./Ho. Mo.	[xx218] AB 46:247 [xx394]
Barnacle Goose:	10/13/86	Wi.	[88-24][Origin Uncertain] MB 44:35
White-tailed Kite:	10/26/90	Al.	[91-29]
Gyr Falcon:	02/04-19/94	Fr.	[95-17] MB 51:85
Black-tailed Gull:	07/04-09/84	AA.	[85-16][Origin Uncertain] MB 40:98
White-winged Tern	08/06/94 08/14/94	Wo. SM.	[95-19] [95-20]
Black Guillemot:	03/11/93	AA.	[94-03][Accepted:Genus only]
Green-tailed Towhee:	01/??/69	Ba.	[xx312] MB 25:63
Spotted Towhee:	12/17/94	Mo.	[xx288]

Maryland/District of Columbia Records Committee [MD/DCRC]

The MD/DCRC was established in 1982 as a committee of the Maryland Ornithological Society [MOS]. The function of the Committee is to:

- (1) review reports of unusual sightings within its area of coverage;
- (2) determine the adequacy of documentation of such reports;
- (3) maintain a State List of Birds for Maryland;
- (4) maintain a District List of Birds for the District of Columbia;
- (5) publish periodic reports of its findings; and
- (6) maintain in a file accessible to interested persons the primary reports, the deliberations of the Committee, and, in some instances, opinions received from outside experts and/or copies of some of the relevant literature.

By these steps the Committee aims to convert reports of sightings into documented records that can be used reliably for scientific studies of bird distribution and patterns of avian vagrancy.

The MD/DCRC consists of nine-voting members, a chairman and a non-voting secretary. Voting members serve 3-year terms. The voting members review the documentation provided for each report and assess whether or not this information adequately supports the claimed identification. Reports may receive multiple circulations among committee members depending upon the number of votes to accept or not accept a given record. The Committee has a stated "Goals, Policies, Criteria for Acceptance, and Procedures" which is available from the Secretary and details the functions of the Committee.

Participation by the birding community is vital to the success of the MD/DCRC. Reports should be sent to Phil Davis, MD/DCRC Secretary, 2549 Vale Court, Davidsonville, MD 21035. The current list of reports the Committee will review is as follows:



Maryland/District of Columbia Records Committee

Review List: April 1, 1996

The MD/DC Records Committee reviews reports of birds observed in Maryland or the District of Columbia that meet any of the following criteria:

1. Any species observed in Maryland which is not on the *Field List of the Birds of Maryland* (Iliff, Ringler & Stasz, 3rd edition, 1996).
2. Any species observed in the District of Columbia which is not on the official District of Columbia List (DeSante and Pyle, 1986).
3. Any of the following species if observed in Maryland or the District of Columbia:

Western Grebe	Long-tailed Jaeger	Boreal Chickadee
Yellow-nosed Albatross	South Polar Skua	Bewick's Wren
White-faced Storm-Petrel	Mew Gull	Northern Wheatear
Band-rumped Storm-Petrel	California Gull	Mountain Bluebird
American White Pelican	Yellow-legged Gull	Townsend's Solitaire
Anhinga	Ross' Gull	Varied Thrush
<i>Fregata</i> , species	Sabine's Gull	Sage Thrasher
Roseate Spoonbill	Roseate Tern	Bohemian Waxwing
Wood Stork	Arctic Tern	Northern Shrike
Fulvous Whistling-Duck	Sooty Tern	Black-throated Gray Warbler
Black-bellied Whistling-Duck	Common Murre	Western Tanager
Cinnamon Teal	Thick-billed Murre	Black-headed Grosbeak
Tufted Duck	White-winged Dove	Lazuli Bunting
Barrow's Goldeneye	Common Ground-Dove	Painted Bunting
Masked Duck	Groove-billed Ani	Bachman's Sparrow
Swallow-tailed Kite	Burrowing Owl	Lark Bunting
Mississippi Kite	Rufous Hummingbird	Baird's Sparrow
Swainson's Hawk	<i>Selasphorus</i> , species	Le Conte's Sparrow
Yellow Rail	Red-cockaded Woodpecker	Harris' Sparrow
Corn Crake	Western Wood-Pewee	Smith's Longspur
Purple Gallinule	Hammond's Flycatcher	Bullock's Oriole
Limpkin	Vermilion Flycatcher	Pine Grosbeak
Eskimo Curlew	Ash-throated Flycatcher	White-winged Crossbill
Long-billed Curlew	Gray Kingbird	Hoary Redpoll
Little Stint	Scissor-tailed Flycatcher	
Curlew Sandpiper	Fork-tailed Flycatcher	

4. Subspecies or forms of species not known to occur regularly in Maryland or the District of Columbia, including:

Eurasian Green-winged Teal	Audubon's Warbler	Dark-eyed Junco (other than Slate-colored)
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5. Species meeting the indicated range criteria:

A. These species if seen other than coastal Worcester County or over the ocean:

Northern Fulmar	Audubon's Shearwater	Bridled Tern
Cory's Shearwater	Leach's Storm-Petrel	Dovekie
Greater Shearwater	Wilson's Plover	Razorbill
Sooty Shearwater	Great Skua	Atlantic Puffin
Manx Shearwater	Black-legged Kittiwake	

B. These species if seen in the Chesapeake Bay north of Anne Arundel and Queen Anne's counties; or on the Potomac River north of Charles County; or inland:

Wilson's Storm-Petrel	Harlequin Duck	Parasitic Jaeger
Northern Gannet	Clapper Rail	Gull-billed Tern
Brown Pelican	Piping Plover	Sandwich Tern
Common Eider	American Oystercatcher	Boat-tailed Grackle
King Eider	Pomarine Jaeger	

C. These species if seen west of the Coastal Plain or along the Susquehanna River upstream from the Conowingo Dam:

Great Cormorant	Ruff	Least Tern
Black Rail	Little Gull	Black Skimmer
Black-necked Stilt	Black-headed Gull	Seaside Sparrow
Purple Sandpiper	Royal Tern	

D. These species if seen west of the Piedmont:

Eared Grebe	Laughing Gull	Clay-colored Sparrow
Tricolored Heron	Iceland Gull	Lark Sparrow
Sandhill Crane	Thayer's Gull	Saltmarsh Sharp-tailed Spar.
Whimbrel	Lesser Black-backed Gull	Nelson's Sharp-tailed Spar.
Hudsonian Godwit	Glaucous Gull	Yellow-headed Blackbird
Marbled Godwit	Great Black-backed Gull	Brewer's Blackbird
Red Phalarope	Western Kingbird	

E. These species with restricted ranges in Maryland:

Ross' Goose	Away from the Eastern Shore.
Franklin's Gull	Areas other than on the coastal plain west of the Chesapeake Bay (including the Susquehanna River up to Conowingo) from Anne Arundel and Prince George's counties north.
Northern Raven	South or east of Frederick County.
Brown-headed Nuthatch	On the Eastern Shore north of Queen Anne's County; and the Western Shore except in Saint Mary's County.
Swainson's Warbler	Outside the Pocomoke River area.

The species names and taxonomy of this list conform to the American Ornithologists' Union *Check-list of North American Birds*, 1983, and supplements 35 through 40.

Please submit reports of any bird sightings meeting these criteria to:

Phil Davis
MD/DC Records Committee Secretary
2549 Vale Court
Davidsonville, MD 21035
(301) 261-0184
email: PDavis@OAO.com

A documentation guideline/checklist containing points to include in sighting reports is available from the secretary.